

s/n: 10/615,698
date: 11-15-04

| | | |
|---|--------------------------|----------------|
| 12 (lens adj2 barrel) same teflon | USPAT; US-PGPUB; IBM_TDB | 11/14/04 17:33 |
| 231 microscope same zoom\$4 same focus\$4 | USPAT; US-PGPUB; IBM_TDB | 11/14/04 17:32 |
| 1916 ((359/819,811,820) or (396/526) or (362/455) or (353/100)).CCLS. | USPAT; US-PGPUB; IBM_TDB | 11/14/04 17:32 |
| 0 2 and 3 | USPAT; US-PGPUB; IBM_TDB | 11/14/04 17:32 |
| 96 microscope with zoom\$4 with focus\$4 | USPAT; US-PGPUB; IBM_TDB | 11/14/04 17:33 |
| 0 5 and 1 | USPAT; US-PGPUB; IBM_TDB | 11/14/04 17:33 |
| 5 5 and (lens adj2 barrel) | USPAT; US-PGPUB; IBM_TDB | 11/14/04 17:33 |
| 1656 ((359/819,811,820) or (396/526) or (362/455) or (353/100)).CCLS. | USPAT; US-PGPUB; IBM_TDB | 11/14/04 17:32 |
| adhesive with (UV or ultraviolet or ultra\$2violet or (ultra adj violet)) | | |
| 931 with (thermoset\$5 or thermal) | USPAT; US-PGPUB; IBM_TDB | 9/9/03 22:34 |
| adhesive with (UV or ultraviolet or ultra\$2violet or (ultra adj violet)) | | |
| 2146 with (thermoset\$5 or thermal or heat) | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:48 |
| (((359/819,811,820) or (396/526) or (362/455) or (353/100)).CCLS.) | | |
| and (adhesive with (UV or ultraviolet or ultra\$2violet or (ultra adj | | |
| 7 violet)) with (thermoset\$5 or thermal or heat)) | USPAT; US-PGPUB; IBM_TDB | 9/9/03 22:34 |
| (adhesive OR epoxy) with (UV or ultraviolet or ultra\$2violet or (ultra | | |
| 15874 adj violet) and (thermoset\$5 or thermal or heat)) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 0:24 |
| (adhesive OR epoxy) with (UV or ultraviolet or ultra\$2violet or (ultra | | |
| 994 adj violet) and (thermoset\$5 or thermal or heat)) same combination | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:26 |
| ((adhesive OR epoxy) with (UV or ultraviolet or ultra\$2violet or (ultra | | |
| adj violet) and (thermoset\$5 or thermal or heat)) same combination) | | |
| 194 and optic\$5 and electronic\$5 | USPAT; US-PGPUB; IBM_TDB | 9/9/03 22:49 |
| (((adhesive OR epoxy) with (UV or ultraviolet or ultra\$2violet or (ultra | | |
| adj violet) and (thermoset\$5 or thermal or heat)) same combination) | | |
| 4 and optic\$5 and electronic\$5) and pickup | USPAT; US-PGPUB; IBM_TDB | 9/9/03 22:44 |
| (adhesive OR epoxy) with ((UV or ultraviolet or ultra\$2violet or (ultra | | |
| 259 adj violet)) with (thermoset\$5 or thermal or heat)) same combination | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:38 |
| ((adhesive OR epoxy) with ((UV or ultraviolet or ultra\$2violet or (ultra | | |
| adj violet)) with (thermoset\$5 or thermal or heat)) same | | |
| 0 combination) same optic\$5 same electronic\$5 | USPAT; US-PGPUB; IBM_TDB | 9/9/03 22:49 |
| ((adhesive OR epoxy) with ((UV or ultraviolet or ultra\$2violet or (ultra | | |
| adj violet)) with (thermoset\$5 or thermal or heat)) same | | |
| 34 combination) and optic\$5 same electronic\$5 | USPAT; US-PGPUB; IBM_TDB | 9/9/03 22:53 |
| 1 ("4698113").PN. | USPAT; US-PGPUB; IBM_TDB | 9/9/03 22:53 |
| ((adhesive OR epoxy) with ((UV or ultraviolet or ultra\$2violet or (ultra | | |
| adj violet)) with (thermoset\$5 or thermal or heat)) same | | |
| 45 combination) and temporar\$7 | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:15 |
| 14 4398660.URPN. | USPAT | 9/9/03 23:03 |
| 507 ichihara.in. | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:15 |
| 74 ichihara.in. and adhesive | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:15 |
| 28 (ichihara.in. and adhesive) and optic\$7 | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:25 |
| 995 align\$6 same temporar\$7 same (adhesive or epoxy or glue) | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:27 |
| 194 align\$6 with temporar\$7 with (adhesive or epoxy or glue) | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:27 |

| | | | |
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| | (align\$6 with temporar\$7 with (adhesive or epoxy or glue)) same | | |
| 21 | optic\$5 | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:28 |
| 3 | ("4868521" "6019522" "6023542").PN. | USPAT | 9/9/03 23:31 |
| | align\$6 with temporar\$7 with (adhesive OR epoxy) same ((UV or | | |
| | ultraviolet or ultra\$2violet or (ultra adj violet)) with (thermoset\$5 or | | |
| 0 | thermal or heat)) same combination | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:39 |
| | (align\$6 with temporar\$7 with (adhesive OR epoxy)) same ((UV or | | |
| | ultraviolet or ultra\$2violet or (ultra adj violet)) with (thermoset\$5 or | | |
| 4 | thermal or heat)) | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:41 |
| 12528 | optical with pickup | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:42 |
| 6794 | optical adj pickup | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:47 |
| 363 | (optical adj pickup) same align\$7 | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:42 |
| 13 | ((optical adj pickup) same align\$7) same adhesive | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:42 |
| 633 | (optical adj pickup) and photodiode and laser | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:47 |
| 319 | ((optical adj pickup) and photodiode and laser) and plate | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:47 |
| | ((optical adj pickup) and photodiode and laser) and plate) and | | |
| 94 | adhesive | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:48 |
| | ((optical adj pickup) and photodiode and laser) and plate) and | | |
| | adhesive) and (adhesive with (UV or ultraviolet or ultra\$2violet or | | |
| 1 | (ultra adj violet)) with (thermoset\$5 or thermal or heat)) | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:48 |
| | ((optical adj pickup) and photodiode and laser) and plate) and | | |
| | adhesive) and (UV or ultraviolet or ultra\$2violet or (ultra adj violet) | | |
| 64 | wsame(thermoset\$5 or thermal or heat)) | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:49 |
| | ((optical adj pickup) and photodiode and laser) and plate) and | | |
| | adhesive) and (UV or ultraviolet or ultra\$2violet or (ultra adj violet) | | |
| 19 | same (thermoset\$5 or thermal or heat)) | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:52 |
| | ((optical adj pickup) and photodiode and laser) and plate) and | | |
| | adhesive) and ((UV or ultraviolet or ultra\$2violet or (ultra adj violet)) | | |
| 3 | same (thermoset\$5 or thermal or heat)) | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:55 |
| | adhesive same ((UV or ultraviolet or ultra\$2violet or (ultra adj violet)) | | |
| 5084 | same (thermoset\$5 or thermal or heat)) | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:56 |
| | (adhesive same ((UV or ultraviolet or ultra\$2violet or (ultra adj | | |
| | violet)) same (thermoset\$5 or thermal or heat))) and laser and diode | | |
| 384 | and optic\$5 | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:56 |
| | ((adhesive same ((UV or ultraviolet or ultra\$2violet or (ultra adj | | |
| | violet)) same (thermoset\$5 or thermal or heat))) and laser and diode | | |
| 374 | and optic\$5) and method | USPAT; US-PGPUB; IBM_TDB | 9/9/03 23:56 |
| | ((adhesive same ((UV or ultraviolet or ultra\$2violet or (ultra adj | | |
| | violet)) same (thermoset\$5 or thermal or heat))) and laser and diode | | |
| 33 | and optic\$5) and method) and pickup | USPAT; US-PGPUB; IBM_TDB | 9/10/03 0:06 |
| | ((adhesive same ((UV or ultraviolet or ultra\$2violet or (ultra adj | | |
| | violet)) same (thermoset\$5 or thermal or heat))) and laser and diode | | |
| 9 | and optic\$5) and method) and (optical adj pickup) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 0:09 |
| 42 | (optical adj pickup) same photodiode same plate | USPAT; US-PGPUB; IBM_TDB | 9/10/03 0:20 |
| 3 | 5717678.URPN. | USPAT | 9/10/03 0:18 |
| 13 | ((optical adj pickup) same photodiode same plate) and adhesive | USPAT; US-PGPUB; IBM_TDB | 9/10/03 0:23 |
| 0 | 5694258.URPN. | USPAT | 9/10/03 0:23 |
| 2 | ("5056891" "5535059").PN. | USPAT | 9/10/03 0:23 |
| 176 | photodiode with adhesive | USPAT; US-PGPUB; IBM_TDB | 9/10/03 0:23 |
| | (photodiode with adhesive) and (UV or ultraviolet or ultra\$2violet or | | |
| 34 | (ultra adj violet) and (thermoset\$5 or thermal or heat)) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 0:26 |

| | | | |
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| 5 | ((photodiode with adhesive) and (UV or ultraviolet or ultra\$2violet or (ultra adj violet) and (thermoset\$5 or thermal or heat))) and (optical adj pickup) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 0:26 |
| 17 | (photodiode with adhesive) and (UV or ultraviolet or ultra\$2violet or (ultra adj violet)) and (thermoset\$5 or thermal or heat) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 0:26 |
| 1 | ((photodiode with adhesive) and (UV or ultraviolet or ultra\$2violet or (ultra adj violet)) and (thermoset\$5 or thermal or heat)) and (optical adj pickup) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 0:26 |
| 22 | photodiode with adhesive with attach\$5 | USPAT; US-PGPUB; IBM_TDB | 9/10/03 13:12 |
| 50 | (optical adj adhesive) same (ultra-violet or ultraviolet or (ultra adj violet) or ultra2violet) same (heat or thermal or (thermoset\$6 or (therm\$6))) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 14:15 |
| 3 | ("2947626" "3012886" "3940204").PN. | USPAT | 9/10/03 13:18 |
| 125 | two with part with optical with adhesive | USPAT; US-PGPUB; IBM_TDB | 9/10/03 13:21 |
| 43 | (two with part with optical with adhesive) and electronic\$5 | USPAT; US-PGPUB; IBM_TDB | 9/10/03 13:21 |
| 21 | (two adj part) with (optical adj adhesive) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 13:23 |
| 7 | (two adj part) near2 (optical adj adhesive) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 13:29 |
| 6 | (optical adj adhesive).ti. | USPAT; US-PGPUB; IBM_TDB | 9/10/03 13:29 |
| 0 | US-5717678-A.DID. and (optical adj adhesive) same (ultra-violet or ultraviolet or (ultra adj violet) or ultra2violet) same (heat or thermal or (thermoset\$6 or (therm\$6))) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 13:30 |
| 0 | ((optical adj adhesive).ti.) and (optical adj adhesive) same (ultra-violet or ultraviolet or (ultra adj violet) or ultra2violet) same (heat or thermal or (thermoset\$6 or (therm\$6))) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 13:30 |
| 1160 | (ultra-violet or ultraviolet or (ultra adj violet) or ultra2violet) same (heat or thermal or (thermoset\$6 or (therm\$6))) same (resin or epox\$5 or thermoplastic or plastic) same cure | USPAT; US-PGPUB; IBM_TDB | 9/10/03 13:31 |
| 137 | ((ultra-violet or ultraviolet or (ultra adj violet) or ultra2violet) same (heat or thermal or (thermoset\$6 or (therm\$6))) same (resin or epox\$5 or thermoplastic or plastic) same cure) same combination (((ultra-violet or ultraviolet or (ultra adj violet) or ultra2violet) same (heat or thermal or (thermoset\$6 or (therm\$6))) same (resin or epox\$5 or thermoplastic or plastic) same cure) same combination) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 13:31 |
| 9 | same electronic\$5 | USPAT; US-PGPUB; IBM_TDB | 9/10/03 13:32 |
| 13 | (align\$6 with adhesive) with (photodiode or (photo adj sensor)) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 14:12 |
| 0 | (optical adj pickup) and (align\$6 with (resin or adhesive or epoxy)) | | |
| 0 | with (photodiode or (photo adj sensor)) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 14:13 |
| 0 | (optical adj pickup) and (align\$6 same ((resin or adhesive or epoxy)) | | |
| 0 | with (photodiode or (photo adj sensor))) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 14:14 |
| 2 | (optical adj pickup) and (align\$6 same ((resin or adhesive or epoxy)) | | |
| 2 | same (photodiode or (photo adj sensor))) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 14:14 |
| 165 | (align\$6 same ((resin or adhesive or epoxy)) same (photodiode or (photo adj sensor))) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 14:15 |
| 13 | ((align\$6 same ((resin or adhesive or epoxy)) same (photodiode or (photo adj sensor)))) and (ultra-violet or ultraviolet or (ultra adj violet) or ultra2violet) same (heat or thermal or (thermoset\$6 or (therm\$6))) | USPAT; US-PGPUB; IBM_TDB | 9/10/03 14:15 |
| 0 | (optical adj pickup) same align\$6 same (adhesive or bond\$5 or resin or epoxy) same photodiode | USPAT; US-PGPUB; IBM_TDB | 9/10/03 14:20 |
| 21 | (optical adj pickup) same (adhesive or bond\$5 or resin or epoxy) same photodiode | USPAT; US-PGPUB; IBM_TDB | 9/10/03 14:20 |

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| 5 ("5383173" "5396061" "5511060" "5555538" "5561655").PN. | USPAT | 9/10/03 14:32 |
| 7402 optical adj pickup | USPAT; US-PGPUB; IBM_TDB | 1/23/04 14:58 |
| 1245 (optical adj pickup) same plate | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:10 |
| 15 ((optical adj pickup) same plate) same adhesive | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:04 |
| (((optical adj pickup) same plate) same adhesive) and (adhesive | | |
| 4 same therm\$8 same (UV or ultra\$2violet)) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:23 |
| ("4965684" "5010246" "5351229" "5805377" "6052357" | | |
| 6 "6104690").PN. | USPAT | 1/23/04 13:09 |
| 3043 (optical adj pickup) and plate | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:10 |
| ((optical adj pickup) and plate) and (plate same adhesive same | | |
| 3 therm\$8 same (UV or ultra\$2violet)) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:12 |
| 3907 adhesive same therm\$8 same (UV or ultra\$2violet) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:13 |
| 2204 (adhesive same therm\$8 same (UV or ultra\$2violet)) and plate | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:13 |
| ((adhesive same therm\$8 same (UV or ultra\$2violet)) and plate) and | | |
| 108 pickup | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:13 |
| ((adhesive same therm\$8 same (UV or ultra\$2violet)) and plate) | | |
| 72 and pickup) and optical | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:19 |
| ((adhesive same therm\$8 same (UV or ultra\$2violet)) and plate) | | |
| 21 and pickup) and optical) and (optical adj pickup) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:20 |
| (adhesive same therm\$8 same (UV or ultra\$2violet) same align\$6 | | |
| 65 same temporar\$7) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:29 |
| (optical adj pickup) and ((adhesive same therm\$8 same (UV or | | |
| 1 ultra\$2violet) same align\$6 same temporar\$7)) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:24 |
| ((adhesive same therm\$8 same (UV or ultra\$2violet) same align\$6 | | |
| 1 same temporar\$7)) same optic\$6 | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:25 |
| ((adhesive same therm\$8 same (UV or ultra\$2violet) same align\$6 | | |
| 29 same temporar\$7)) and optic\$6 | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:48 |
| (adhesive same therm\$8 same (UV or ultra\$2violet) same | | |
| 163 temporar\$7) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:49 |
| ((adhesive same therm\$8 same (UV or ultra\$2violet) same | | |
| 10 temporar\$7)) and photodiode and plate | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:50 |
| ((adhesive same therm\$8 same (UV or ultra\$2violet) same | | |
| 1 temporar\$7)) and (optical adj pickup) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:50 |
| ((adhesive same therm\$8 same (UV or ultra\$2violet) same align\$6 | | |
| 2 same temporar\$7)) and optic\$6) and sub\$2assembly | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:48 |
| ((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet) | | |
| 169 same temporar\$7) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:55 |
| ((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet) | | |
| 1 same temporar\$7)) and (optical adj pickup) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:57 |
| ((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet) | | |
| 10 same temporar\$7)) and photodiode and plate | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:50 |
| ((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet) | | |
| 84 same temporar\$7)) and optical | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:51 |
| ((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet) | | |
| 4 same temporar\$7)) and pickup | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:51 |
| 311 therm\$8 same (UV or ultra\$2violet) same temporar\$7 | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:55 |
| (therm\$8 same (UV or ultra\$2violet) same temporar\$7) and (optical | | |
| 1 adj pickup) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:53 |
| (therm\$8 same (UV or ultra\$2violet) same temporar\$7) and plate | | |
| 15 and photodiode | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:53 |
| 6223 (epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:56 |

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| 276 | ((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet)) and (temporar\$7 same align\$6) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:56 |
| 474 | ((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet) same align\$5 | USPAT; US-PGPUB; IBM_TDB | 1/23/04 14:15 |
| 184 | ((((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet)) and (temporar\$7 same align\$6)) and ((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet) same align\$5) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:57 |
| 1 | ((((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet)) and (temporar\$7 same align\$6)) and (optical adj pickup) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:58 |
| 1 | (((((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet)) and (temporar\$7 same align\$6)) and ((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet) same align\$5)) and (optical adj pickup) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:57 |
| 147 | ((((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet)) and (temporar\$7 same align\$6)) and optical | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:58 |
| 1 | ((((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet)) and (temporar\$7 same align\$6)) and (plate same photodiode) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:58 |
| 247 | ((((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet)) and (temporar\$7 same align\$6)) and plate | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:58 |
| 177 | (((((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet)) and (temporar\$7 same align\$6)) and ((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet) same align\$5)) and plate | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:59 |
| 1 | (((((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet)) and (temporar\$7 same align\$6)) and ((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet) same align\$5)) and pickup | USPAT; US-PGPUB; IBM_TDB | 1/23/04 13:59 |
| 3 | (((((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet)) and (temporar\$7 same align\$6)) and pickup | USPAT; US-PGPUB; IBM_TDB | 1/23/04 14:14 |
| 7402 | optical adj pickup | USPAT; US-PGPUB; IBM_TDB | 1/23/04 14:14 |
| 2 | ((optical adj pickup) and ((adhesive or epoxy) same align\$7 same temporar\$7) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 14:15 |
| 36 | ((optical adj pickup) and ((adhesive or epoxy) same therm\$8 same (UV or ultra\$2violet)) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 14:26 |
| 9064 | optical adj head | USPAT; US-PGPUB; IBM_TDB | 1/23/04 14:27 |
| 85 | ((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet)) and (optical adj head) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 14:27 |
| 1730 | ((359/819,811,820) or (396/526) or (362/455) or (353/100)).CCLS. (optical adj pickup) and (((359/819,811,820) or (396/526) or (362/455) or (353/100)).CCLS.) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 14:58 |
| 53 | ((optical adj pickup) and 359/\$.ccls. | USPAT; US-PGPUB; IBM_TDB | 1/23/04 14:59 |
| 559 | ((epoxy or adhesive) same therm\$8 same (UV or ultra\$2violet)) and ((optical adj pickup) and 359/\$.ccls.) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 15:02 |
| 1 | ((optical adj pickup) same plate same photodiode same housing same adhesive | USPAT; US-PGPUB; IBM_TDB | 1/23/04 15:03 |
| 4 | plate same photodiode same housing same adhesive | USPAT; US-PGPUB; IBM_TDB | 1/23/04 15:03 |
| 25 | sleeve same teflon same lens | USPAT; US-PGPUB; IBM_TDB | 1/23/04 16:29 |
| 63 | shaft same teflon same optic\$5 | USPAT; US-PGPUB; IBM_TDB | 1/23/04 16:29 |
| 88 | sleeve same teflon same optic\$5 | USPAT; US-PGPUB; IBM_TDB | 1/23/04 16:42 |
| 744 | lens same teflon | USPAT; US-PGPUB; IBM_TDB | 1/23/04 16:52 |
| 18 | lens same teflon same barrel | USPAT; US-PGPUB; IBM_TDB | 1/23/04 17:03 |
| 116 | lens same teflon same tube | USPAT; US-PGPUB; IBM_TDB | 1/23/04 17:04 |
| 1563 | ((359/819,811) or (396/526) or (362/455) or (353/100)).CCLS. | USPAT; US-PGPUB; IBM_TDB | 1/23/04 17:05 |

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|---|--------------------------|----------------|
| 23 teflon | USPAT; US-PGPUB; IBM_TDB | 1/23/04 17:11 |
| 10 4778253.URPN. | USPAT | 1/23/04 17:06 |
| 86 (nylon or teflon) same lens same (barrel or sleeve) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 17:12 |
| (((359/819,811) or (396/526) or (362/455) or (353/100)).CCLS.) and | | |
| 5 ((nylon or teflon) same lens same (barrel or sleeve)) | USPAT; US-PGPUB; IBM_TDB | 1/23/04 17:30 |
| 0 (teflon adj strip\$2) same barrel same lens | USPAT; US-PGPUB; IBM_TDB | 1/23/04 17:30 |
| 112 barrel same lens same strip\$2 | USPAT; US-PGPUB; IBM_TDB | 1/23/04 17:31 |
| 559 barrel same teflon | USPAT; US-PGPUB; IBM_TDB | 1/23/04 17:31 |
| 5 barrel same teflon same optic | USPAT; US-PGPUB; IBM_TDB | 1/23/04 17:35 |
| 18 barrel same teflon same lens | USPAT; US-PGPUB; IBM_TDB | 1/23/04 17:39 |
| 6 4172634.URPN. | USPAT | 1/23/04 17:39 |
| 0 (teflon or nylon) adj strip\$3 same barrel same lens | USPAT; US-PGPUB; IBM_TDB | 1/23/04 17:40 |
| 5 (teflon or nylon) adj strip\$3 same barrel | USPAT; US-PGPUB; IBM_TDB | 1/23/04 17:40 |
| 11 5289318.URPN. | USPAT | 1/23/04 17:41 |
| 1 5657173.URPN. | USPAT | 1/23/04 18:29 |
| 2 lesche-andreas\$8.in. | USPAT; US-PGPUB; IBM_TDB | 1/23/04 18:51 |
| 21 lens same barrel same teflon | USPAT; US-PGPUB; IBM_TDB | 10/27/04 17:06 |
| 5 (lens same barrel same teflon) and microscope | USPAT; US-PGPUB; IBM_TDB | 10/27/04 17:09 |
| 1436 microscope and teflon and lens | USPAT; US-PGPUB; IBM_TDB | 10/27/04 17:10 |
| 1899 ((359/819,811,820) or (396/526) or (362/455) or (353/100)).CCLS. | USPAT; US-PGPUB; IBM_TDB | 10/27/04 17:10 |
| 0 ("17and18").PN. | USPAT; US-PGPUB; IBM_TDB | 10/27/04 17:10 |
| (microscope and teflon and lens) and (((359/819,811,820) or | | |
| 0 (396/526) or (362/455) or (353/100)).CCLS.) | USPAT; US-PGPUB; IBM_TDB | 10/27/04 17:10 |
| 111 microscope and (teflon same lens) | USPAT; US-PGPUB; IBM_TDB | 10/27/04 17:11 |
| (((359/819,811,820) or (396/526) or (362/455) or (353/100)).CCLS.) | | |
| 0 and (microscope and (teflon same lens)) | USPAT; US-PGPUB; IBM_TDB | 10/27/04 17:10 |
| 28 microscope same (teflon same lens) | USPAT; US-PGPUB; IBM_TDB | 10/27/04 17:11 |